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# IT Plan – Agency Submitted

**471** BANK OF NORTH DAKOTA

**Version:** 2007-B-01-00471

**Project:** Infrastructure

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Date: 10/13/2006

Time: 7:23:30 AM

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## Agency IT Overview

Bank of North Dakota, located in Bismarck, ND, is the only state-owned bank in the nation. Its mission, established by legislative action in 1919, is to "Deliver Quality, Sound Financial Services that Promote Agriculture, Commerce and Industry in North Dakota".

BND is comprised of several banking service areas including Lending Services (Commercial, Residential and Agricultural, and Credit Review), Treasury Services (Trust Services, Bond Accounting, Safekeeping and Investments), Internal Services (Internal Audit, Compliance/Security Administration, Information Technology (including software development and Business Continuity/Disaster Recovery), Banking Services (Retail Banking, Customer Service, Check Processing, Facility Management), Student Loan of North Dakota (Loan Guarantee and Lending Services), Human Resources (including Marketing and Communications) and BND Administration.

BND obtains telecommunications, network and enterprise server and AS400 hosting services from ND ITD. BND developers support in-house and packaged software solutions, including the Guarantor's Priority Guarantee System (PGS). ITS LAN (Local Area Network) technical staff support BND's PCs, servers and packaged software applications.

## Agency IT Plan Contact Data

The Bank of North Dakota Agency contact person is Dan Fisher.

Phone: 328-5798

Email: dfisher@nd.gov

## Agency Technology Goals And Objectives

BND's IT plan for 2007-2009 is comprised of "Infrastructure Costs" per the BARS configuration and the project listed below:

1. Alternative software solution in support of Treasury Services functions not included in ITT's Core Banking software.

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**1. If applicable, describe the reason for any extraordinary increase or decrease in your infrastructure costs.**

Performing an annual vulnerability assessment and converting to a new COLD Image storage system.

**2. Total number of desktop computers:** 200

**Number of desktops for which you are requesting replacement funding:** 76

**Average replacement cost/desktop:** 1,043

**3. Total number of laptop computers:** 20

**Number of laptops for which you are requesting replacement funding:** 12

**Average replacement cost/laptop:** 2,300

**What state planning region are these desktop/laptop computers located?**

<b>Region 1</b>	0	<b>2</b>	0	<b>3</b>	0	<b>4</b>	0	<b>5</b>	0	<b>6</b>	0	<b>7</b>	200	<b>8</b>	0
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**4. What percentage of these pcs are running the following operating systems:**

(total should be equal to 100%)

**Windows 98** 0 %

**Windows NT** 0 %

**Windows 2000** 0 %

**Windows XP** 100 %

**Other** 0 %

**5. What additional expenditures are being paid out of non-appropriated funds?** 0

**Please explain:**

**Agency Technology Activities**

PC and Laptop Replacement Plan

Vulnerability Assessment Tests

COLD Storage Replacement

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		CURRENT APPROPRIATION	BUDGET REQUEST	OPTIONAL ADJUSTMENTS	REQUEST PLUS OPTIONALS	SUBSEQUENT BIENNIUM
IT5110	SALARIES - PERMANENT	\$0	\$1,717,152	\$0	\$1,717,152	\$0
IT5111	ADDITIONAL SALARIES	\$2,564,682	\$0	\$0	\$0	\$0
IT5160	FRINGE BENEFITS	\$0	\$545,790	\$0	\$545,790	\$0
IT5310	IT SOFTWARE AND SUPPLIES	\$2,002,040	\$1,410,000	\$0	\$1,410,000	\$0
IT5510	IT EQUIPMENT UNDER \$5000	\$160,080	\$250,000	\$0	\$250,000	\$0
IT6010	IT DATA PROCESSING	\$2,750,000	\$3,500,000	\$0	\$3,500,000	\$0
IT6020	IT COMMUNICATIONS	\$462,360	\$465,000	\$0	\$465,000	\$0
IT6030	IT CONTRACT SERVICES & REPAIRS	\$2,085,080	\$1,850,000	\$0	\$1,850,000	\$0
IT6930	IT EQUIPMENT OVER \$5000	\$182,000	\$1,100,000	\$0	\$1,100,000	\$0
	<b>Total Budget:</b>	<b>\$10,206,242</b>	<b>\$10,837,942</b>	<b>\$0</b>	<b>\$10,837,942</b>	<b>\$0</b>
998	BANK OF NORTH DAKOTA	\$10,206,242	\$10,837,942	\$0	\$10,837,942	\$0
	<b>Total Funding:</b>	<b>\$10,206,242</b>	<b>\$10,837,942</b>	<b>\$0</b>	<b>\$10,837,942</b>	<b>\$0</b>

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Project: 1 Bond Accounting and Securities Safekeeping System

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Agency Priority - 1

Project Type: Application replacement

Age of Current Application: 15

## Project description

Replace systems for BND Treasury Services for Bond Accounting and Securities Safekeeping.

## Briefly describe the business need or problem driving the proposed project.

The current system is outdated and at risk of discontinued support.. We currently provide safekeeping services for 100 financial institutions, that safekeep over 6,300 securities worth over \$1.5 billion. We provide bond accounting to 30 banks with over 2100 securities.

## Describe how the project is consistent with the organizations mission.

We allow Treasury Services to provide financial services to ND financial institutions.

## Describe the anticipated benefits of the project and who will derive the benefits.

Treasury Services will have a modern system that will meet their needs and enable them to retain its customer base and fee income.

## Describe the impact of not implementing the project.

Continued support for this system is at risk. The system is still on DOS.

## Identify any risks associated with implementing this project and explain how the risks will be mitigated.

None currently identified

## Describe the additional costs?

N/A

Enter any additional costs for the project that are not included in IT Object Codes used in the Project Cost Screen?

Additional Costs? -

Optional Project Costs -

**Total Project Cost? -**

**\$300,000**

**Tot Proj Costs + Optionals -**

**\$300,000**

## What additional expenditures are being paid out of non-appropriated funds?

N/A

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IT6930	IT EQUIPMENT OVER \$5000	\$0	\$300,000	\$0	\$300,000	\$0
	Total Budget:	\$0	\$300,000	\$0	\$300,000	\$0
998	BANK OF NORTH DAKOTA	\$0	\$300,000	\$0	\$300,000	\$0
	Total Funding:	\$0	\$300,000	\$0	\$300,000	\$0